

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	7	(US-20030025179-\$ or US-20040149994-\$ or US-20040227155-\$).did. or (US-4958208-\$ or US-5412232-\$).did. or (JP-03289135-\$ or JP-04124830-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/25 14:43
L12	1784	indium gallium aluminum arsenide or gallium aluminum indium arsenide or aluminum indium gallium arsenide or gallium indium aluminum arsenide or indium aluminum gallium arsenide or aluminum gallium indium arsenide or InGaAlas or gaalinas or alingaas or gainalas or inalgaas or algainas	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	OFF	2005/05/25 14:43
L13	3	11 and L12	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/25 14:43
L14	81	(GaAsSb or gallium adj arsenide adj antimonide) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 14:44
L15	2	13 and L14	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 14:43
L16	5	11 and (GaAsSb or gallium adj arsenide adj antimonide) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 14:44
L17	4	11 and (GaAsSb or gallium adj arsenide adj antimonide) with base and (indium adj phosphide InP)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 14:44
L18	3	11 not 17	US-PGPUB; USPAT	OR	OFF	2005/05/25 14:45
L19	0	("2002088993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 15:10
L20	0	("20020880993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 15:11
L21	1	("20020088993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 15:11

L22	2	JP-05304165-\$.did.	JPO; DERWENT	OR	OFF	2005/05/25 15:19
L23	4	((("20020070390") or ("20020088993") or ("6,670,653") or ("4,670,767")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 15:19
S1	2666	electron adj affinity	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 09:30
S2	363	S1 and gallium and arsenide	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 09:20
S3	69	S1 and gallium and arsenide and phosphide	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 09:26
S4	36	S1 and gallium and arsenide and phosphide not negative adj electron adj affinity	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 09:29
S5	0	"4016586" and HBT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 09:29
S6	20	"4016586"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 09:30
S7	0	"4016586" and bipolar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 09:29
S8	3	S1 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 09:30
S9	17	"4958208"	US-PGPUB; USPAT	OR	OFF	2005/05/25 09:37
S10	2	S1 and S9	US-PGPUB; USPAT	OR	OFF	2005/05/25 09:39
S11	37	S2 and (bipolar HBT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/25 10:22

S15	5	US-20040227155-\$ US-20020070390-\$ US-4670767-\$ JP-05304165-\$ JP-05326546-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 10:25
S16	1	S15 and affinity	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 10:59
S17	2779	(antimony antimonide) and (hbt bipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 10:58
S18	2864	(antimon\$5) and (hbt bipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 11:07
S19	107	S17 and affinity	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 11:06
S20	627	GaAsSb or gallium adj arsenide adj antimonide	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 11:08
S21	121	S20 and (hbt bipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 11:08
S22	117	S21 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 11:08
S23	81	(GaAsSb or gallium adj arsenide adj antimonide) with base	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 14:43
S24	75	S23 and (hbt bipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 11:08

S25	73	S24 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/05/25 15:10
S26	1784	indium gallium aluminum arsenide or gallium aluminum indium arsenide or aluminum indium gallium arsenide or gallium indium aluminum arsenide or indium aluminum gallium arsenide or aluminum gallium indium arsenide or InGaAlas or gaalinas or alingaas or gainalas or inalgaas or algainas	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	ADJ	OFF	2005/05/25 11:27
S28	3170	(257/85,94,96,183,187,189-191, 197-198).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/25 12:22